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Golf Course Drive Improvement Project

Date: June 28, 2016
To: Baxter Utilities Commission
From: Mike Rardin, PE *MR*
Cc: Trevor Walter, PE – City Engineer/Public Works Director
Subject: Project Update
Golf Course Drive Improvement Project
Municipal Project Number 4110

Work Progress - Third Update

Final plans and specifications were completed on June 9, 2016. Advertisement for bids were placed in the Brainerd Daily Dispatch, Finance & Commerce, and on the QuestCDN website during June. Bids are to be received at 9:00 am on Wednesday, July 6, 2016. No project or plan concerns have been noted to date.

Assessment Hearing notices were mailed on Thursday, June 16, 2016 and notices were published Friday, June 17, 2016.

A bid tabulation, assessment review, and contract award recommendation are planned to be presented to the Utility Commission at the July 6th meeting.

Project Information

Plan Details - the following summarizes the final plans proposed for this project:

1. Project begins on the south side of Excelsior Road and ends at the south side of Woida Road
2. Full Depth Reclamation - Excelsior Road to Universal Road
- Links Lane to Woida Road
3. Complete Reconstruction - Universal Road to Links Lane
4. Storm Sewer Replacement (same diameter) - Universal Road to Links Lane
- 240' west on Universal Road
5. Spot concrete curb replacement in FDR areas
6. Curb & gutter entire project length
7. Replace all catch basin castings and grates
8. Rehabilitate all catch basins
9. Grout joints in the 66" RCP Storm Sewer from Golf Course Drive to the outlet
10. Sign and stripe 5' wide bike lanes
11. Widths:
 - a. traffic lanes - 11'
 - b. bike lanes - 5'
 - c. curb to curb - 36'
12. Pavement - 10 ton design
13. storm sewer - 10-yr design frequency (city standard)
14. Pedestrian Facilities - ADA compliant

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15. South pedestrian crossing (Mills Motors) - removed
16. Meets MnDOT State Aid Standards

Specification Requirements - the following is a listing of significant contract requirements:

1. Bids good for 60 days
2. Contract completion time:
 - a. Substantial Completion - September 30
 - b. Final Completion - October 14
3. Liquidated Damages - \$1,000 / day
4. Working Hours - 7 am to 10 pm, Monday through Friday
5. No work on weekends or government holidays without prior approval
6. Contractor required to local maintain traffic
7. Clearwater Rd to be closed one day for storm sewer construction
8. Property Access - entrances to remain open except for short periods
9. Notice to be provided property owners / residents (door hanger) before access restrictions
10. Contractor required to provide a traffic control plan
11. All traffic controls as per MN MUTCD supplied by the Contractor
12. Storm sewer to remain operational during reconstruction
13. Pavement markings to be latex paint
14. Turf - 30 day maintenance period

Project Schedule

The project has been delayed approximately four (4) weeks due to considering the possible relocation of the storm sewers on the Mill's site. However, the project is still on schedule for 2016 construction. Assuming bids are reasonable (at or below the Engineer's estimate) and assessment hearing results are acceptable, Council will be in a position to consider adopting assessments and awarding a contract for this project on July 19, 2016. Construction of this proposed project is estimated to take approximately six to eight weeks.

The following is a summary of major activities proposed to move this project forward:

Bid Opening	Wednesday, July 6, 2016
Bid review with Utilities Commission	Wednesday, July 6, 2016
Assessment Hearing	Thursday, July 7, 2016
Resolution Adopting Assessments	Tuesday, July 19, 2016
Award Contract (contingent on no objections to assessments)	Tuesday, July 19, 2016
Notice of Award	Wednesday, July 20, 2016
Project Update	Wednesday, August 3, 2016
End of Assessment Appeal Period	Thursday, August 18, 2016
Begin Construction	August 2016
Construction	August - Sept - Oct
Project Update	Wednesday, September 7, 2016
Project Update	Wednesday, October 4, 2016
Construction Complete	Friday, October 14, 2016



Completion Dates

The revised schedule attached allows for project completion during the first half of October. Further delays to the project will likely cause construction to be delayed to 2017. It is estimated that it will take approximately six to eight weeks to construct this project.

Easements

No easements or right of way acquisition are anticipated for this project as it is currently proposed.

Costs

The City should be aware that the work associated with the possible sewer relocations has resulted in extra work and costs. The City Council was appraised of the estimated costs for this extra work, the sewer inspection costs, and the sewer capacity analysis costs at their meeting on March 3rd. An amendment to the agreement based on those discussions will be provided for approval in the near future.

Other work on the project has been continuing as agreed to according to the existing “Not to Exceed” contract.